

INITIATOR DEVICE CAPABLE OF TWO-WAY HALF-DUPLEX COMMUNICATION WITH MULTIPLE RECIPIENT DEVICES

ABSTRACT OF THE DISCLOSURE

An initiator transceiver for operating in a two-way half-duplex communication mode with multiple recipient transceivers. The transceivers includes a body having a cavity and a control device, positioned within the cavity, for receiving a recipient identification code that identifies a remote transceiver and for transmitting an initiator identification code and the recipient identification code to the remote transceiver. The control device scans a plurality of channels for a signal or interference and designates a first available channel as a primary channel and a second available channel as a standby channel.